FIG. 1

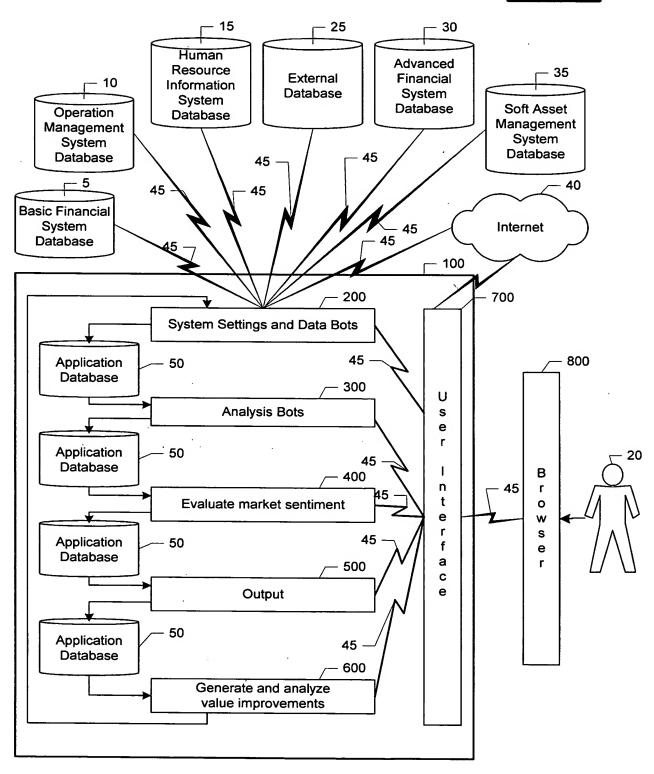
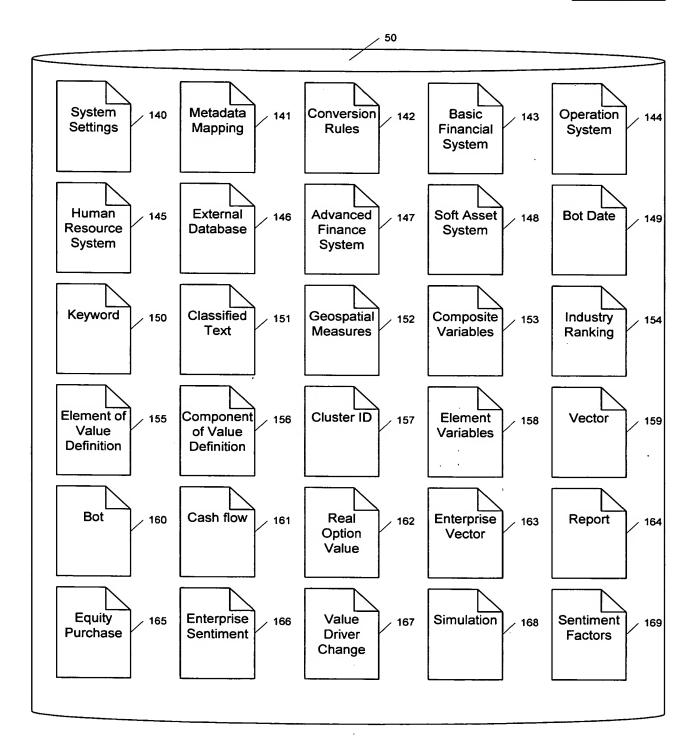


FIG. 2



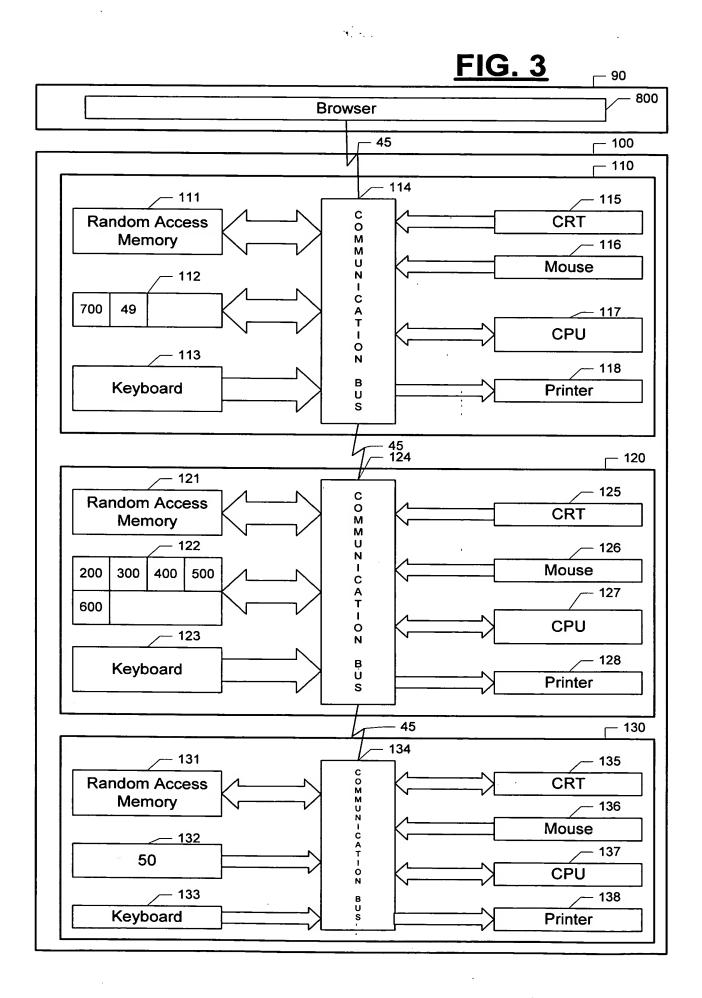
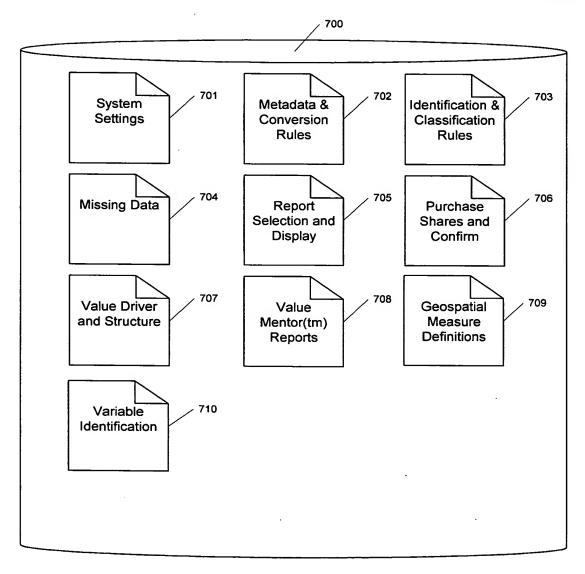
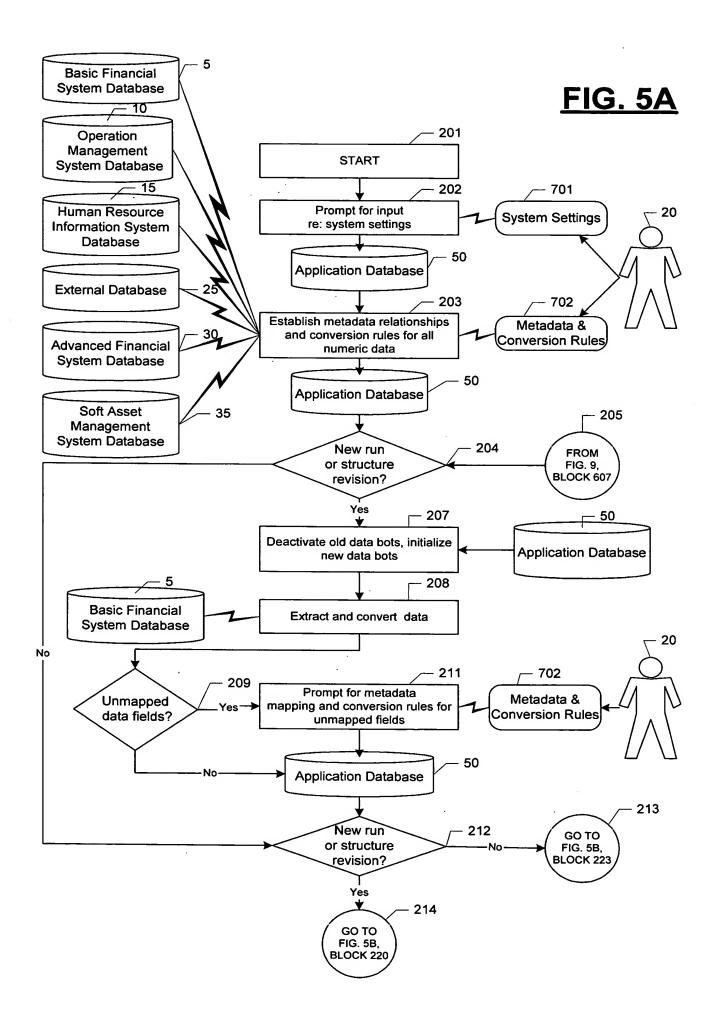


FIG. 4





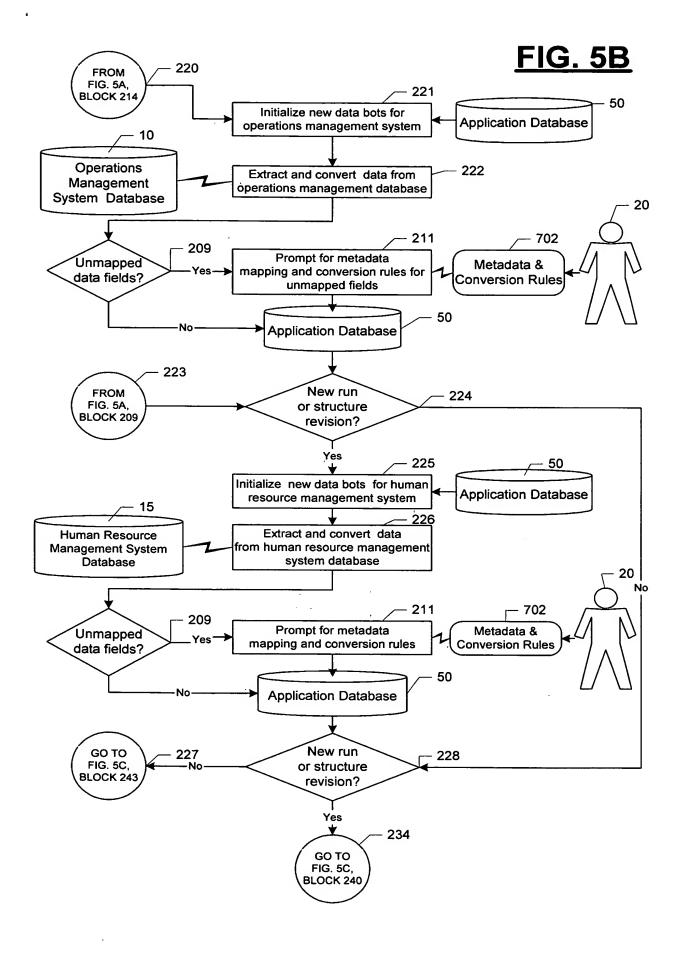
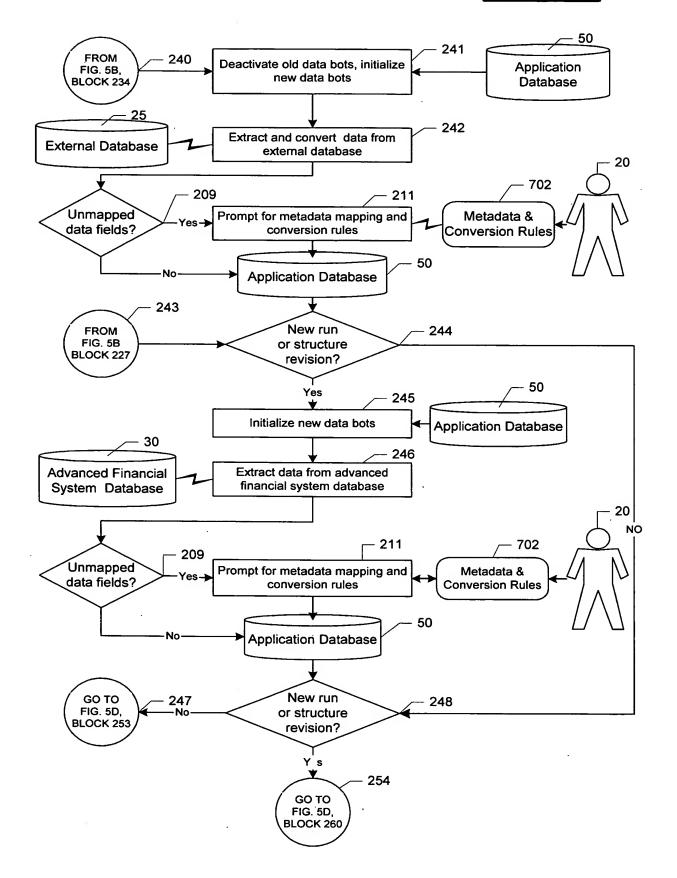
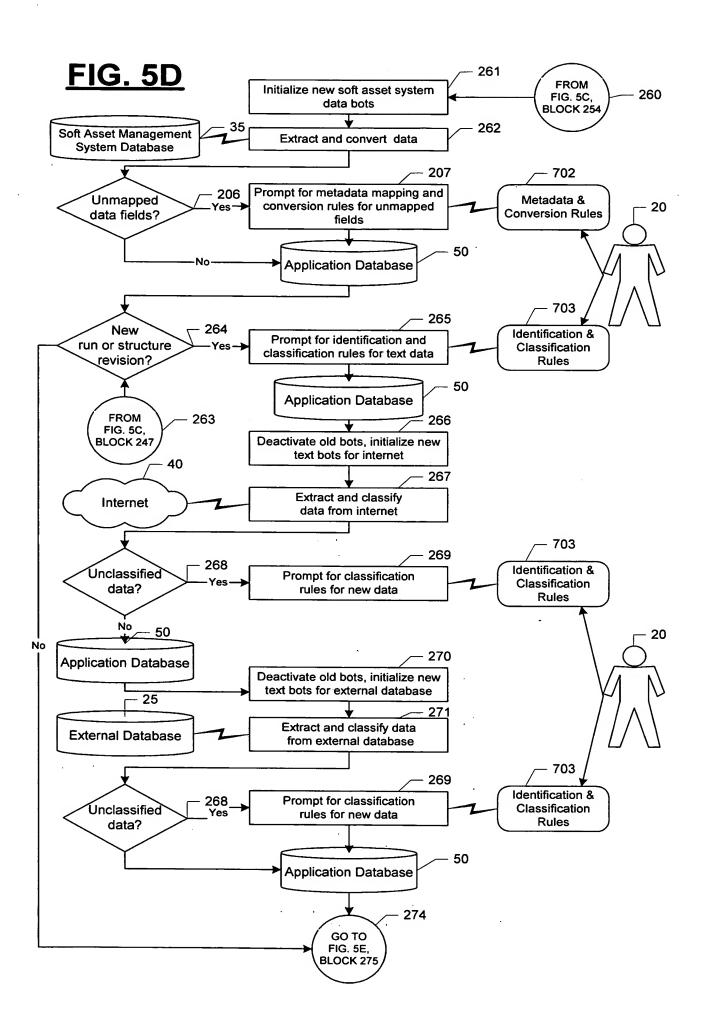
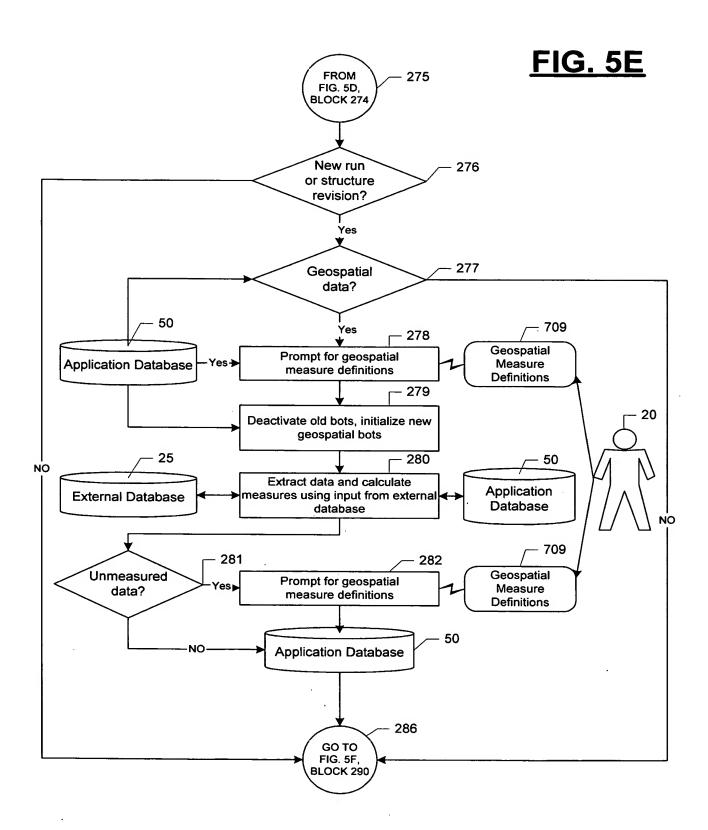
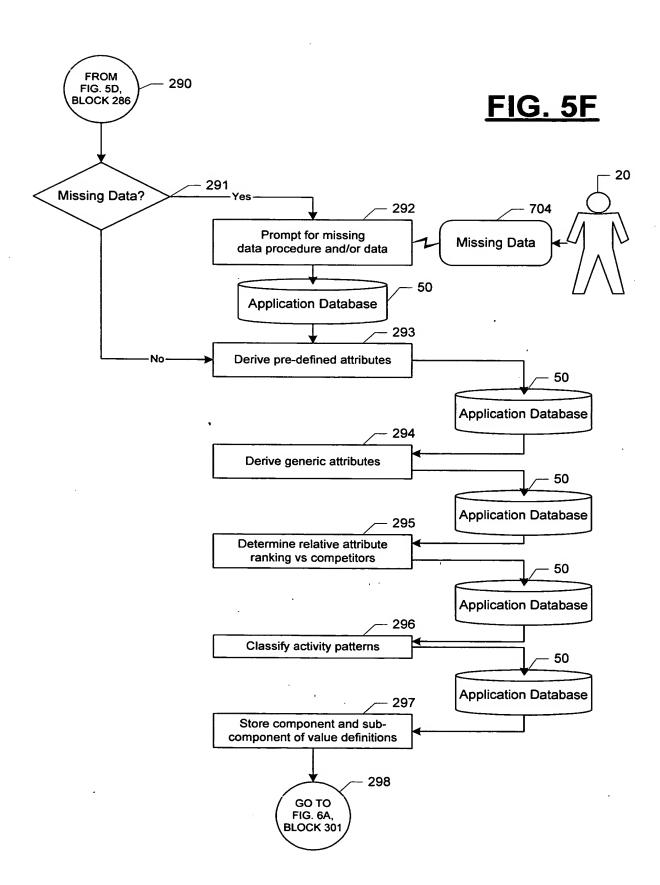


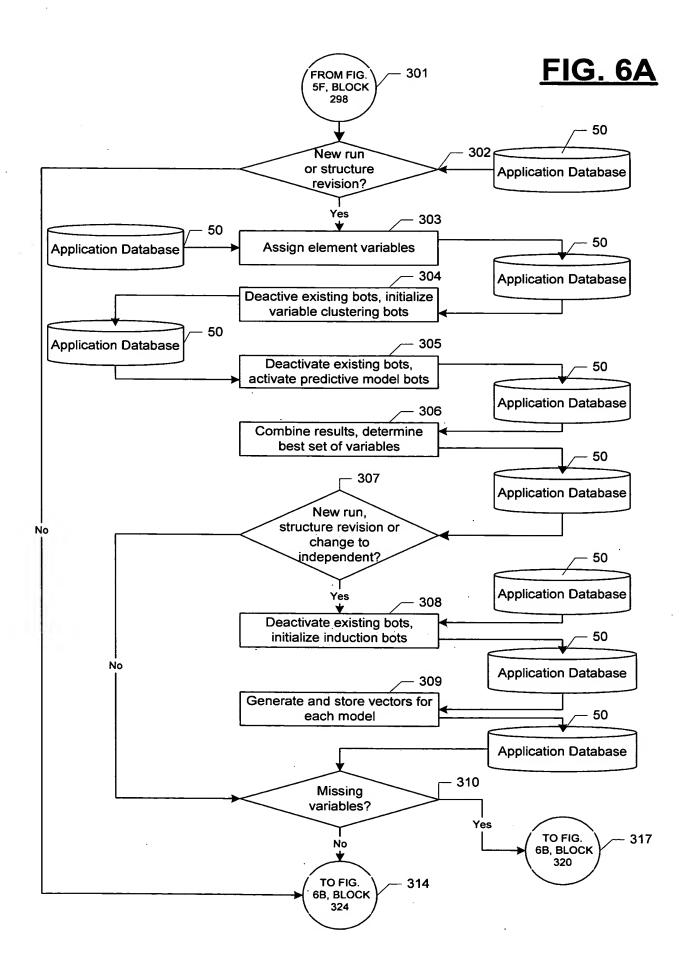
FIG. 5C

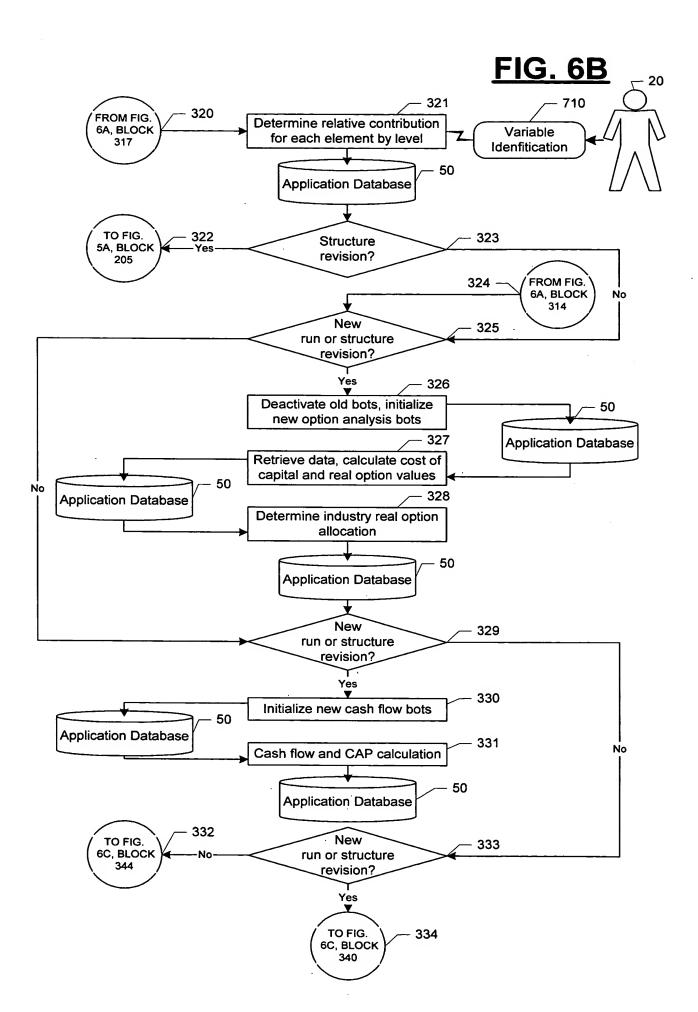


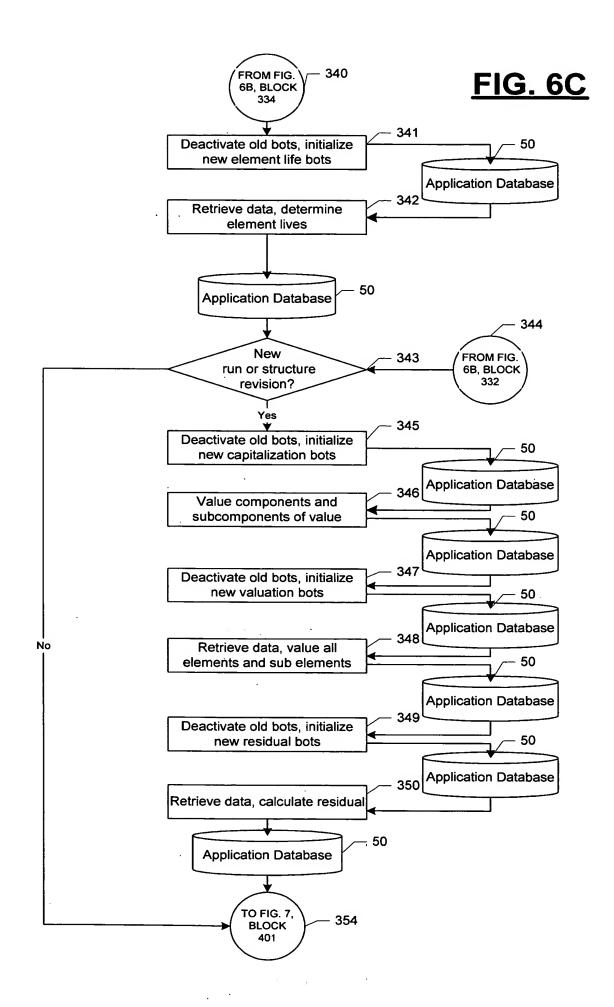


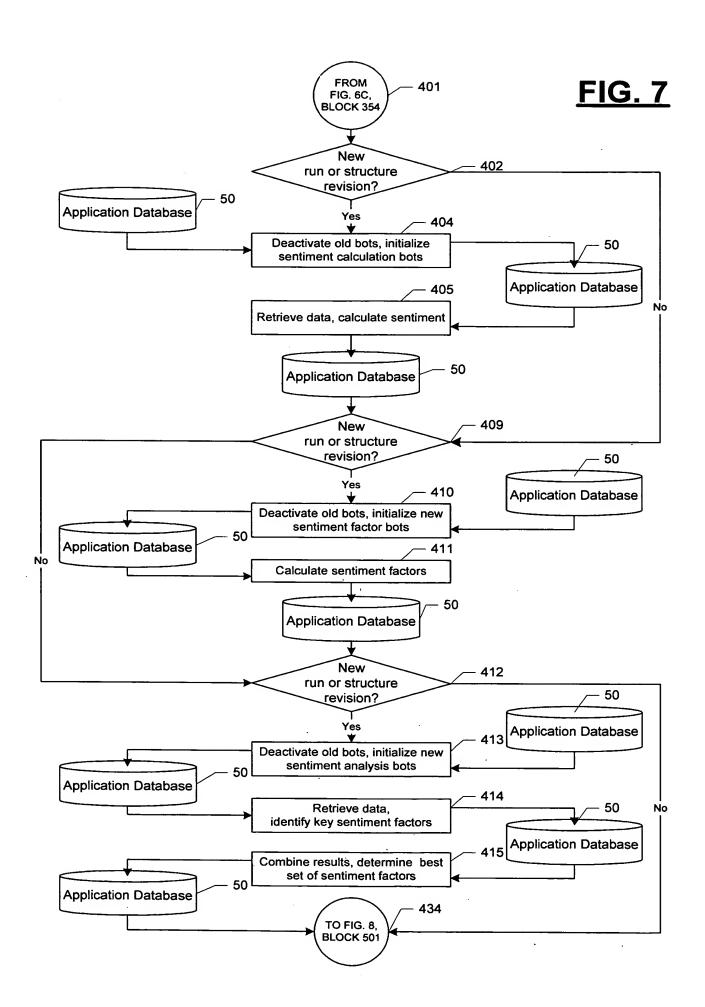


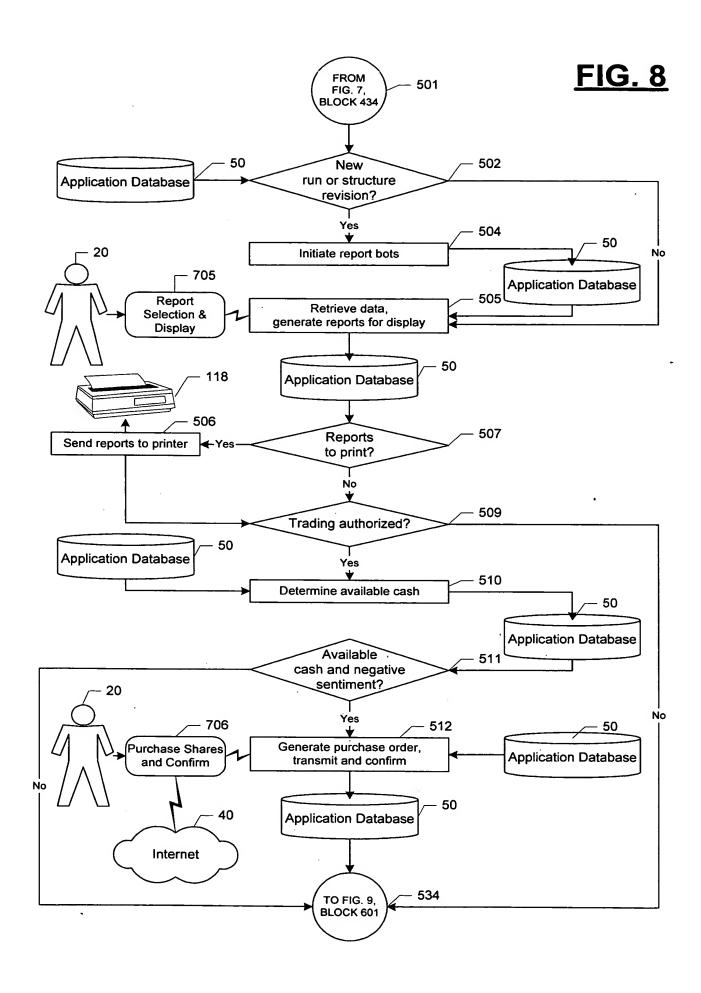


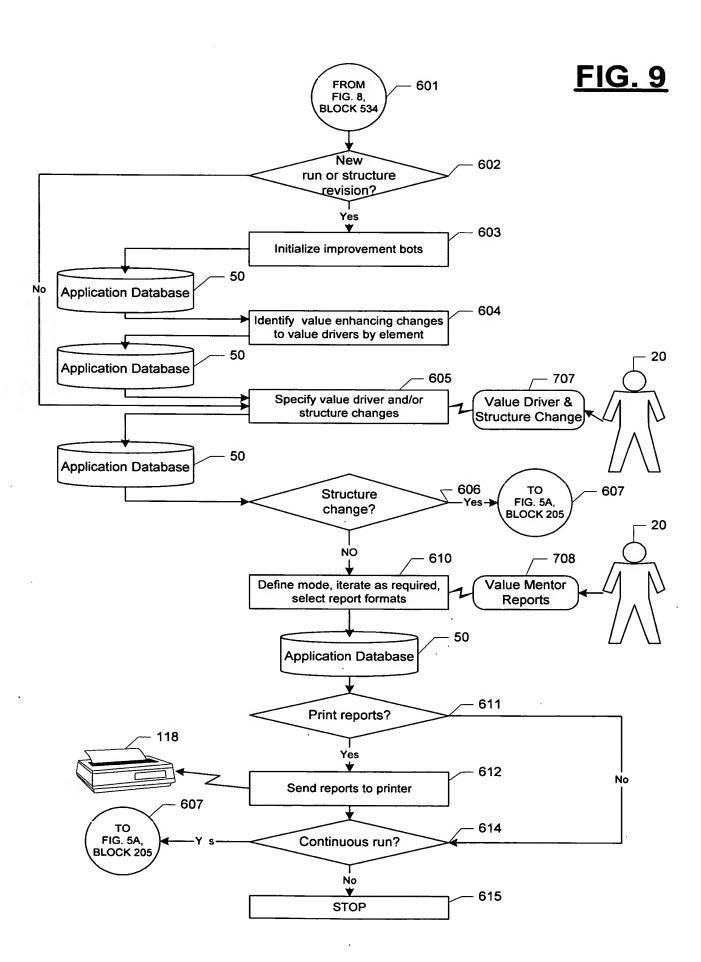












INPUT VARIABLES -**INPUT WEIGHTS -**711 716 **INPUT** OUTPUT **LAYER - 712 INPUT LAYER - 713** VARIABLE #1 - 1 **-- 750-1** through **INPUT** OUTPUT 760-1 NODE INPUT NODE #1 **VARIABLE** #1 - P INPUT **750-2 VARIABLE** #2 - 1 760-2 INPUT through OUTPUT NODE NODE #2 #2 **INPUT** VARIABLE #2 - P INPUT 750-3 - 760-3 **VARIABLE** #3 -1 OUTPUT **INPUT** NODE NODE #3 through #3 **INPUT** VARIABLE through #3 - P ~ 760-N 750-M OUTPUT NODE INPUT INPUT #N VARIABLE NODE M - 1 М through

INPUT VARIABLE M - P